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PTO/SB/21 (09-04)

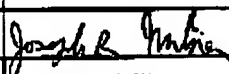
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b>  <small>(to be used for all correspondence after initial filing)</small>	Application Number	10/076,727	
	Filing Date	February 13, 2002	
	First Named Inventor	John T. Groves	
	Art Unit	1639	
	Examiner Name	Mark Lance Shibuya	
Total Number of Pages in This Submission	30	Attorney Docket Number	IB-1695

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks attached reference: Chan et al, J Cell Biol. 1991 Oct; 115(1):245-55		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	Lawrence Berkeley National Laboratory		
Signature			
Printed name	Joseph R. Milner		
Date	10-3-2005	Reg. No.	42,896

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Signature			
Typed or printed name	Joseph R. Milner	Date	10/03/2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No. : 10/076,727 Confirmation No.: 2093  
Applicant : John T. Groves  
Title : Modulation of Cellular Adhesion with Lipid Membrane Micro-Arrays  
Filed : 02/13/2002  
TC/A.U. : 1639  
Examiner : Mark Lance Shibuya  
Docket No. : IB-1695  
Cust. No. : 08076

**Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22213-1450**

**FINAL OFFICE ACTION AMENDMENT/RESPONSE**

Dear Sir:

In response to the Final Office Action mailed 8/3/2005, within two months of the mailing date to provoke an advisory action, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.

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Name (Type/Print)	Joseph R. Milner, Registration Number 42,896
Signature	<i>Joseph R. Milner</i>
Date	October 3, 2005